



U.S. Department
of Transportation

**Research and
Special Programs
Administration**

MAY 15 2000

400 Seventh Street, S.W.
Washington, D.C. 20590

DOT-E 12046
(FIRST REVISION)

EXPIRATION DATE: APRIL 30, 2002

(FOR RENEWAL, SEE 49 CFR § 107.109)

1. GRANTEE: University of Colorado Health Sciences Center
Denver, Colorado
2. PURPOSE AND LIMITATION:
 - a. This exemption authorizes the transportation in commerce of laboratory reagent chemicals packaged in lab packs to facilitate relocation of laboratory facilities, and provides no relief from any Hazardous Materials Regulation (HMR) other than as specifically stated herein.
 - b. The safety analyses performed in development of this exemption only considered the hazards and risks associated with transportation in commerce.
3. REGULATORY SYSTEM AFFECTED: 49 CFR Parts 106, 107 and 171-180.
4. REGULATIONS FROM WHICH EXEMPTED: Exceptions for shipment of waste materials in § 173.12 in that exceptions for shipments of waste material are broadened to include laboratory chemicals to be transported for relocation under the provisions of this exemption.
5. BASIS: This exemption is based on the application of the University of Colorado Health Science Center (UCHSC) dated April 18, 2000, submitted in accordance with § 107.109.

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6. HAZARDOUS MATERIALS (49 CFR § 172.101):

Proper Shipping Name/ Hazardous Materials Description	Hazard Class/ Division	Idenifi- cation Number	Packing Group
See Note 1 below.	3	See Note 2 below.	I, II, III
See Note 1 below.	4.1	See Note 2 below.	II, III
See Note 1 below.	4.2	See Note 2 below.	II, III
See Note 1 and 3 below.	5.1	See Note 2 below.	I, II, III (See Note 3 below)
See Note 1 below.	6.1	See Note 2 below.	II, III
See Note 1 and 4 below.	8	See Note 2 below.	I, II, III (See Note 4 below)
See Note 1 below.	9	See Note 2 below.	I, II, III

Note 1: Generic descriptions in § 172.101 Hazardous Materials Table, as appropriate, on the outer packaging containing laboratory chemical reagents to be packed in lab packs in accordance with § 173.12(b).

Note 2: The Identification Number corresponding to the generic description which can be found in the § 172.101 Hazardous Materials Table must be entered.

Note 3: Except for bromine pentafluoride (PG I), bromine trifluoride (PG I), and chloric acid (PG II).

Note 4: Except for sulfuric acid, fuming (Oleum) (PG I).

7. SAFETY CONTROL MEASURES:

a. The exemption holder must comply with the provisions of § 173.12 except instead of waste materials, the materials are laboratory chemicals and instead of transportation for disposal, the transportation is for relocation of laboratory chemicals.

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b. This exemption authorizes the transport of lab packs containing laboratory reagent chemicals from UCHSC's current facility in Denver, Colorado to their new research facility in Aurora, Colorado. Lab packs must be prepared and transported by contract carrier personnel under UCHSC supervision or by UCHSC.

8. SPECIAL PROVISIONS: Current copies of this exemption must be maintained at each facility where the package is offered for transportation, and provided to the operator of each motor vehicle to comply with the "MODAL REQUIREMENTS" as noted in Paragraph 10.
9. MODES OF TRANSPORTATION AUTHORIZED: Motor vehicle.
10. MODAL REQUIREMENTS: A current copy of this exemption must be carried aboard each motor vehicle used to transport packages covered by this exemption.
11. COMPLIANCE: Failure by a person to comply with any of the following may result in suspension or revocation of this exemption and penalties prescribed by the Federal hazardous materials transportation law, 49 U.S.C. 5101 et seq:
 - o All terms and conditions prescribed in this exemption and the Hazardous Materials Regulations, 49 CFR Parts 171-180.
 - o Registration required by § 107.601 et seq., when applicable.

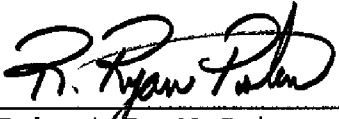
Each "Hazmat employee", as defined in § 171.8, who performs a function subject to this exemption must receive training on the requirements and conditions of this exemption in addition to the training required by §§ 172.700 through 172.704.

No person may use or apply this exemption, including display of its number, when the exemption has expired or is otherwise no longer in effect.

12. REPORTING REQUIREMENTS: The carrier is required to report any incident involving loss of packaging contents or packaging failure to the Associate Administrator for Hazardous Materials Safety (AAHMS) as soon as practicable. (Sections 171.15 and 171.16 apply to any activity undertaken under the authority of this exemption.) In addition, the

holder(s) of this exemption must inform the AAHMS, in writing, of any incident involving the package and shipments made under the terms of this exemption.

Issued at Washington, D.C.:


for Robert A. McGuire
Acting Associate Administrator for
Hazardous Materials Safety

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(DATE)

Address all inquiries to: Associate Administrator for Hazardous Materials Safety, Research and Special Programs Administration, Department of Transportation, Washington, D.C. 20590. Attention: DHM-31.

The original of this exemption is on file at the above office. Photo reproductions and legible reductions of this exemption are permitted. Any alteration of this exemption is prohibited.

Copies of exemptions may be obtained from the AAHMS, U.S. Department of Transportation, 400 7th Street, S.W., Washington, DC 20590-0001, Attention: Records Center, 202-366-5046.

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